

01 - 09 - 02

A

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

01/07/02  
J1050 U.S. PTO  
10/040646

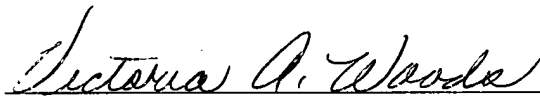
J1050 U.S. PTO  
10/040646  
01/07/02

In re Application of:	)	PATENT APPLICATION
Inventors: Hirohiko Nishiki, James M. Atkinson and Yukihiro Nakata	)	
Serial No.: Not Yet Assigned	)	Attorney Docket No. SLA 0452
Filed: Herewith	)	
Title: SYSTEM AND METHOD FOR ETCHING RESIN WITH AN OZONE WET ETCHING PROCESS	)	

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"  
UNDER 37 C.F.R. § 1.10**

"Express Mail" mailing label number **ET583775243US**  
Date of Mailing: **January 7, 2002**

I hereby certify that this correspondence is being deposited with the United States Postal Service, utilizing the "Express Mail" Post Office to Addressee" service addressed to Box PATENT APPLICATION, Assistant Commissioner for Patents, Washington, DC, 20231 and mailed on the above Date of Mailing with the above "Express Mail" mailing label number.



Victoria A. Woods

Signature Date: **January 7, 2002**

Box PATENT APPLICATION  
Commissioner for Patents  
Washington, DC 20231

Sir:

Transmitted herewith for filing is a patent application identified as follows:

Inventors: Hirohiko Nishiki, James M. Atkinson and Yukihiro Nakata

Title: SYSTEM AND METHOD FOR ETCHING RESIN WITH  
AN OZONE WET ETCHING PROCESS

No. of pages in Specification: 19 No. of Claims: 20

No. of sheets of Drawings: 10 Formal:     , Informal: X

Also enclosed are:

- X A Declaration.
- X An Assignment and Recordation Form Cover Sheet.
- X Power of Attorney by Assignee.
- A certified copy of a priority application.
- A Verified Statement to establish small entity status.
- X An Information Disclosure Statement under 37 C.F.R. §1.56.

The filing fee pursuant to 37 C.F.R. §1.16 is determined as follows:

No. Filed	No. Extra		Rate Small Entity/ Other Than Small Entity		
Basic Fee			\$370.00 \$740.00	=	\$ 740.00
Total Claims <u>20</u> - 20	<u>0</u>	X	\$ 9.00 \$18.00		\$ 000.00
Independent Claims <u>4</u> - 3	<u>1</u>	X	\$ 42.00 \$ 84.00		\$ 84.00
First Presentation of Multiple Dependent Claim(s)	(0)		\$140.00 \$280.00		\$ 00.00
			Total		\$ 824.00

- If the difference is less than zero, enter "0".

X Please charge Deposit Account No. 19-1457 in the amount of (\$ 864.00) to cover the filing fee ( \$824.00 ) and assignment recording fee (\$40.00). A duplicate copy of this authorization is enclosed.

   A check in the amount of \$ 0.00 to cover the filing fee (\$ 0.00) and assignment recording fee (\$ 0.00) is enclosed.

X The Commissioner is hereby authorized to charge underpayment of any fees, (including those listed below), or credit any overpayment associated with this communication to Deposit Account No. 19-1457. A duplicate copy of this authorization is enclosed.

X Any additional filing fees under 37 C.F.R. § 1.16.

X Any patent application processing fees under 37 C.F.R. § 1.17.

Date:

Jan 7, 2002

Respectfully submitted,

By

David C. Ripma  
Reg. No. 27,672

David C. Ripma, Patent Counsel  
Sharp Laboratories of America, Inc.  
5750 NW Pacific Rim Boulevard  
Camas, WA 98607

Telephone: (360) 834-8754  
Facsimile: (360) 817-8505

**SYSTEM AND METHOD FOR ETCHING  
RESIN WITH AN OZONE WET ETCHING PROCESS**

Invented by  
Hirohiko Nishiki  
James M. Atkinson  
Yukihiko Nakata